

Express Mail ET394961419US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Sheet 1 of

37 CFR 1.501
INFORMATION DISCLOSURE CITATION
IN A PATENT

Docket Number (Optional)
TSI-169-5

Patent Number

Applicant Osamu Takuman, et al.

Issue Date **Group Art Unit**

U.S PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	4 7 6 6 1 9 3	08/88	Nakasuji, et al.			
<i>Sy</i>	4 8 8 9 5 7 6	12/89	Suganuma, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
10-060281	03/98	Japan*					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Marc Jemmes

DATE CONSIDERED

114 103

* English translation only

Blue